

FIG. 1A

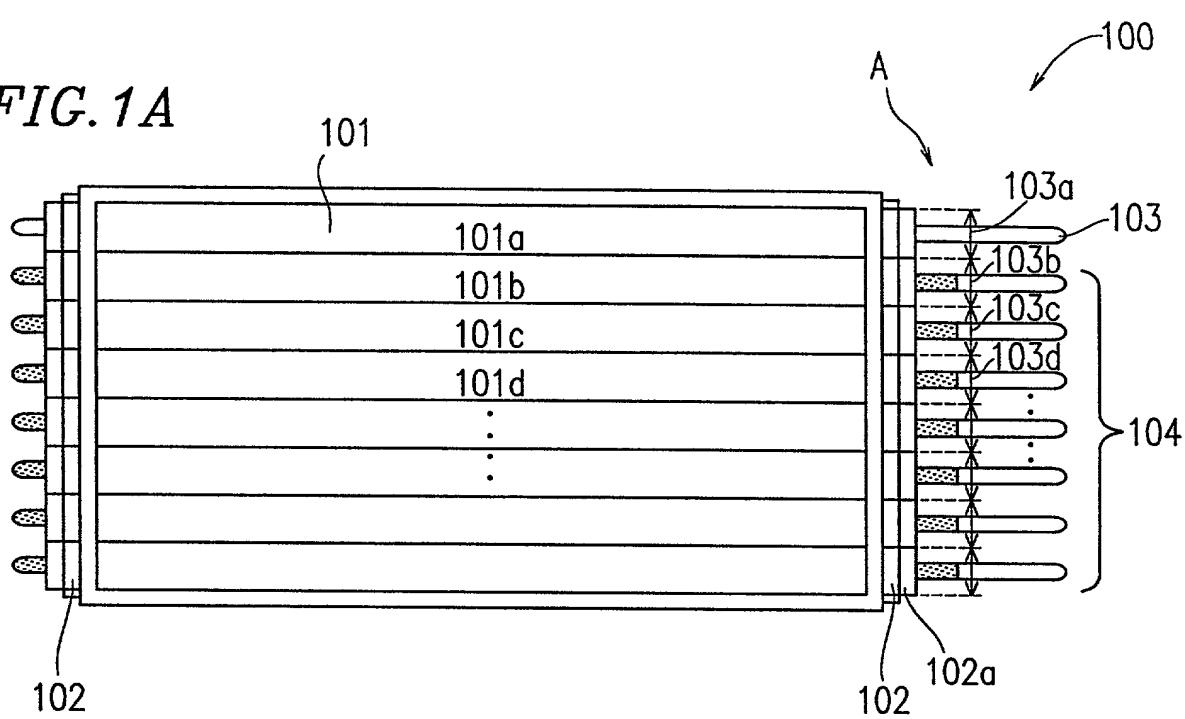
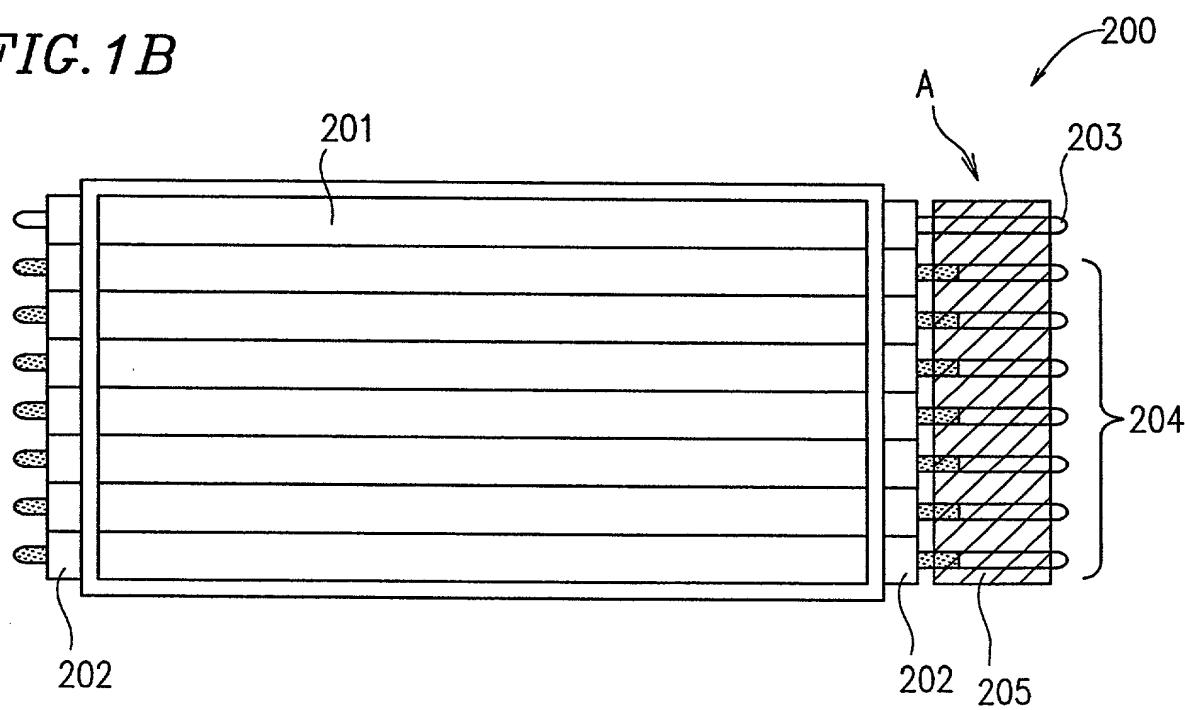


FIG. 1B



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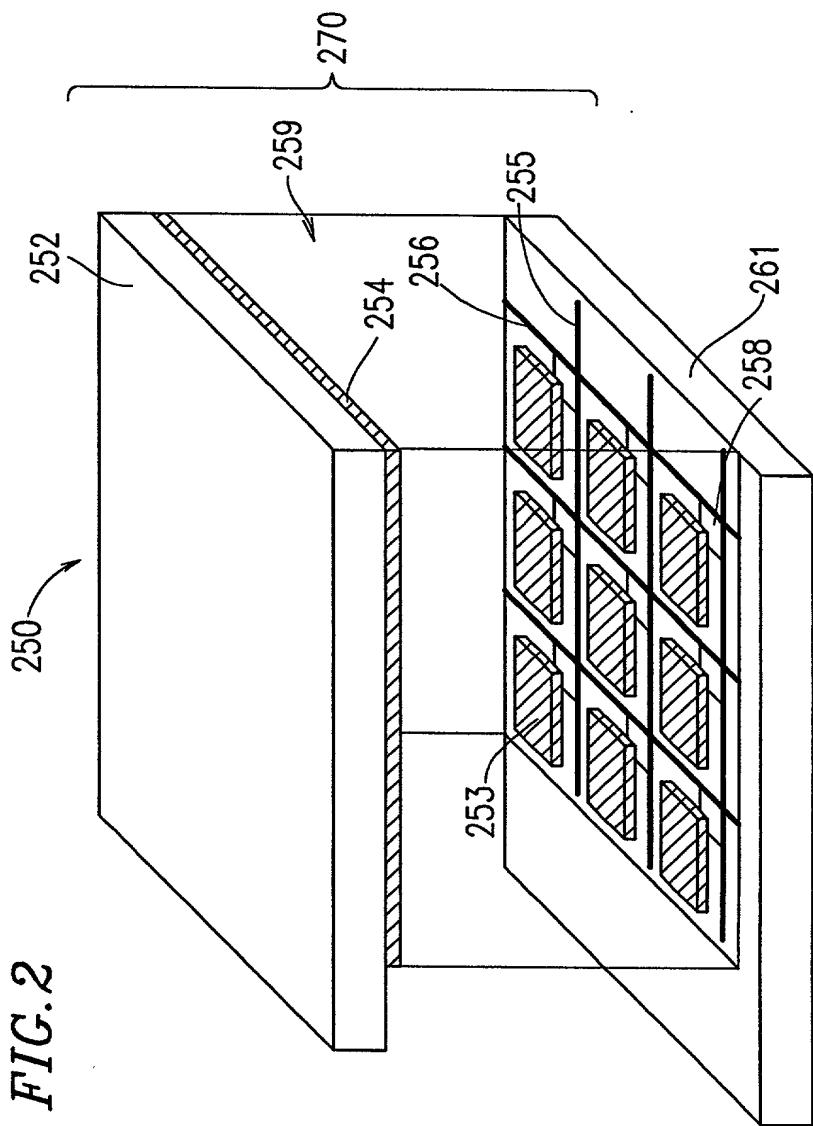


FIG.3

Power consumption by fluorescent discharge tube

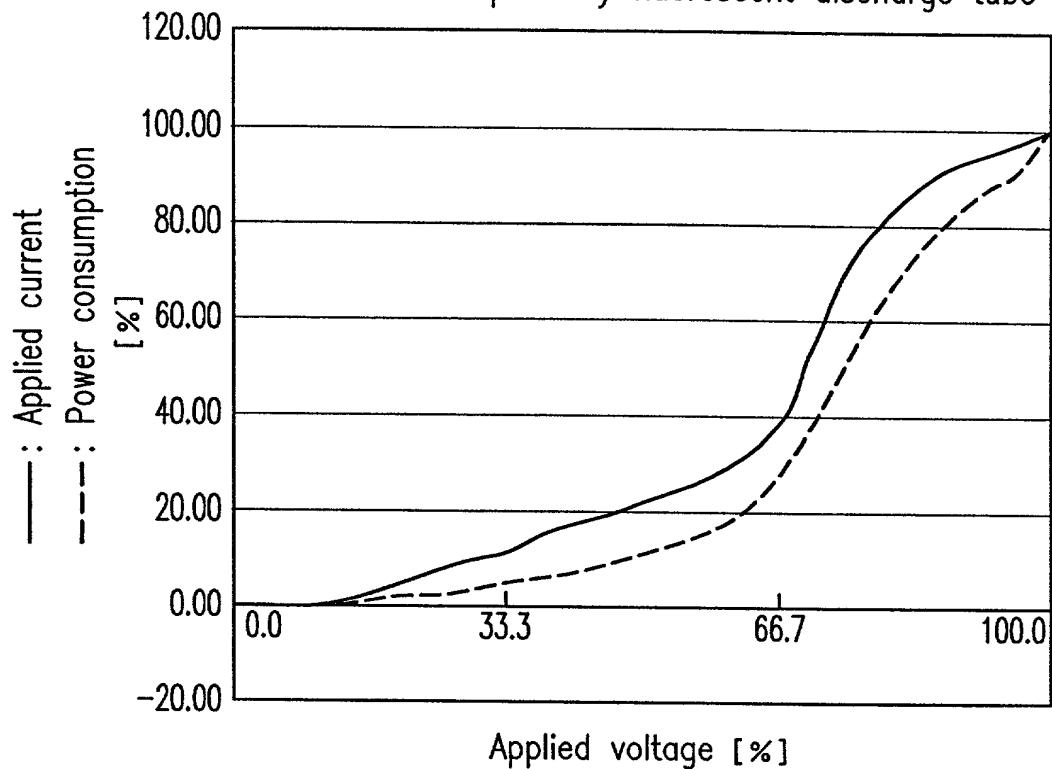


FIG.4

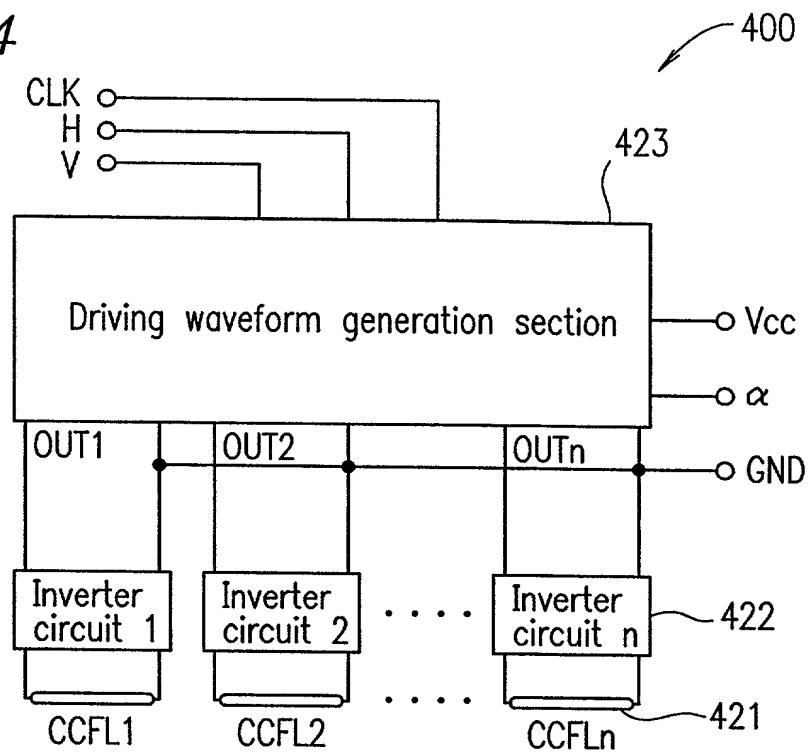


FIG.5

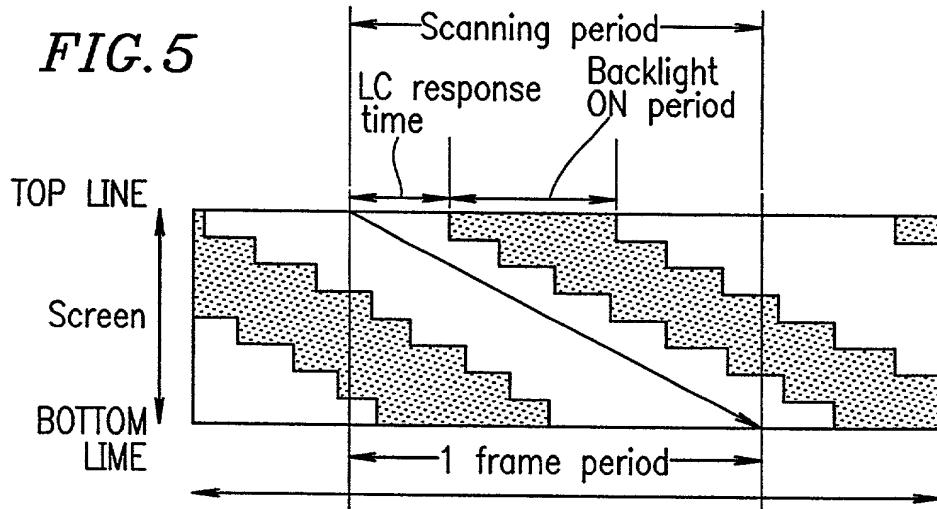


FIG. 6

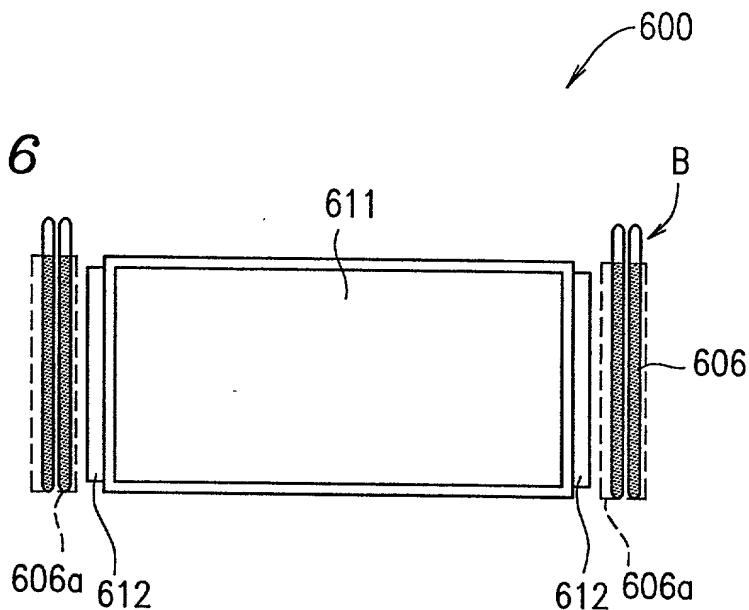


FIG. 7

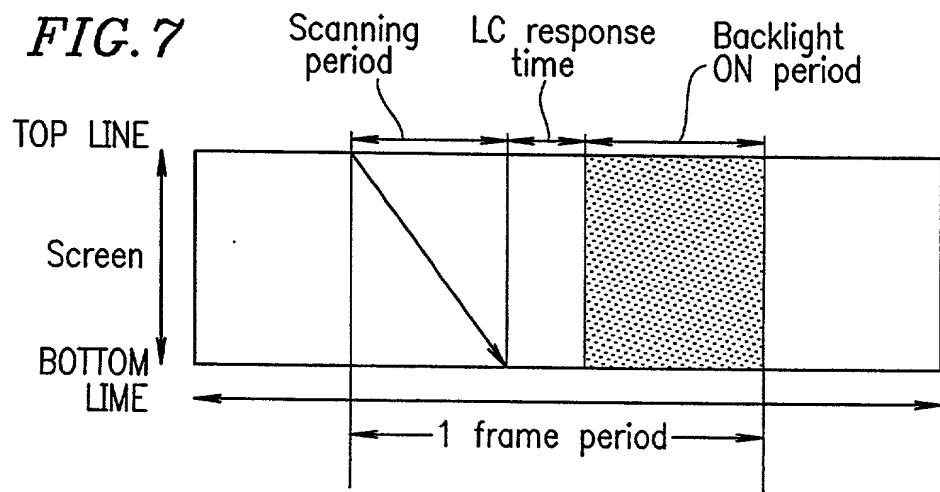
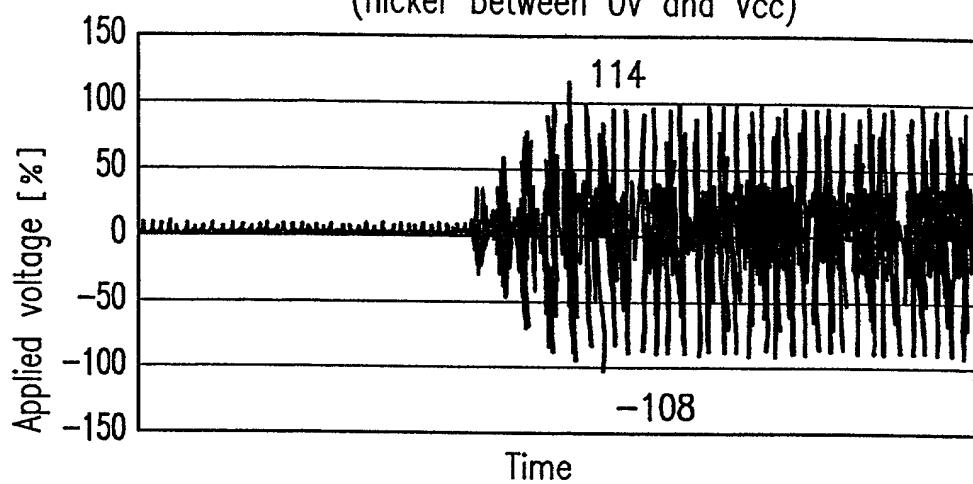


FIG.8

Applied voltage to CCFL
(flicker between 0V and Vcc)

**FIG.9**

Inverter input voltage
(flicker between 0V and Vcc)

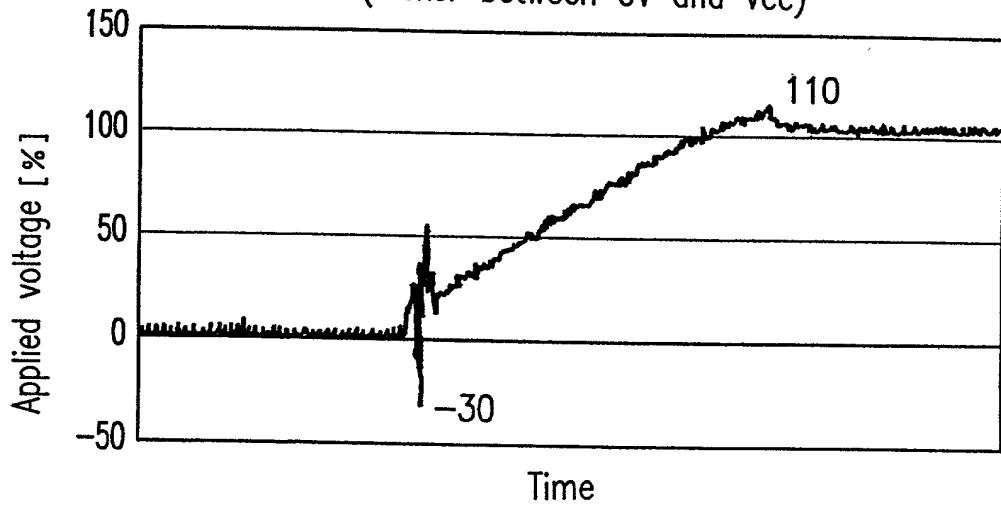


FIG. 10

Applied voltage to CCFL
(flicker between αV and V_{cc})

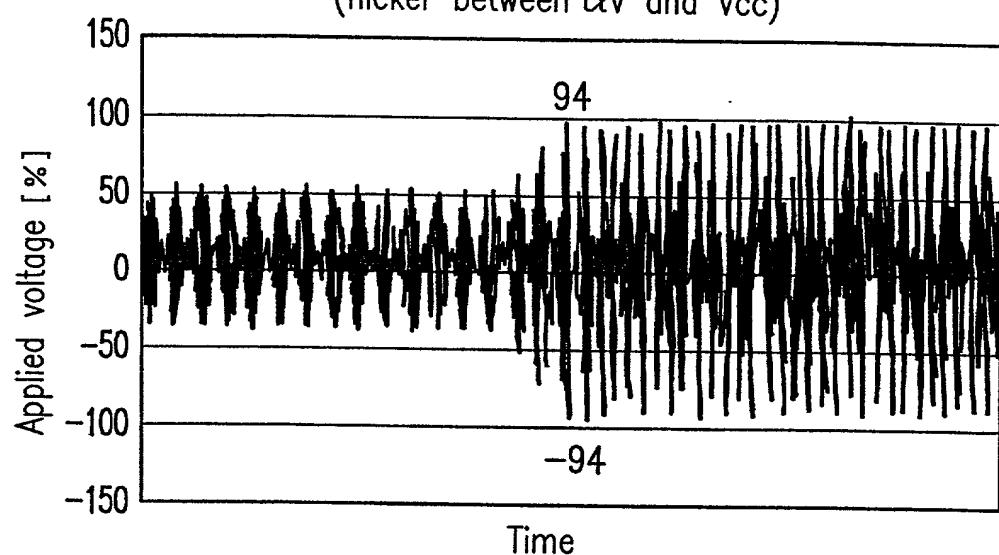


FIG. 11

Inverter input voltage
(flicker between αV and V_{cc})

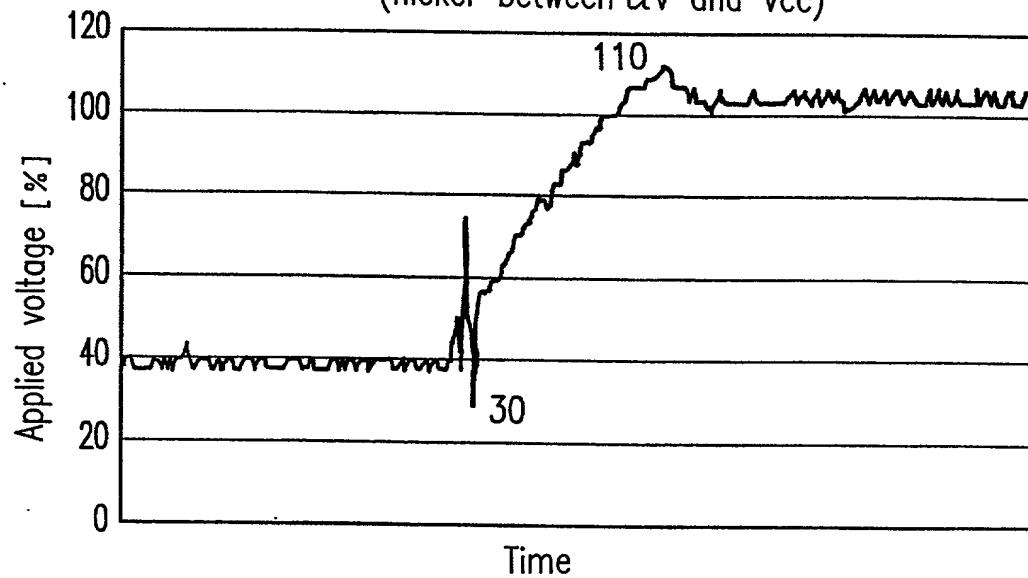
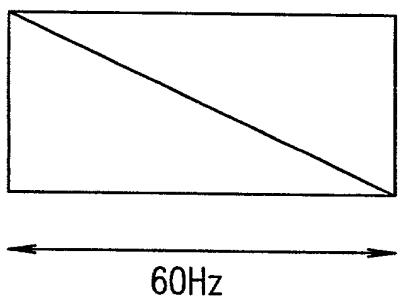


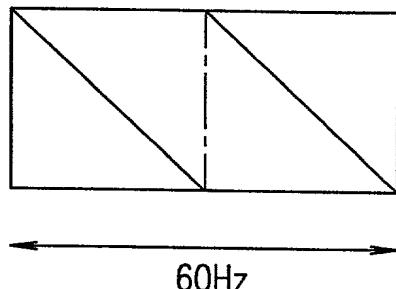
FIG. 12A



60Hz

Fluorescent discharge
tube always ON

FIG. 12B



60Hz

Fluorescent discharge
tube ON

FIG. 13

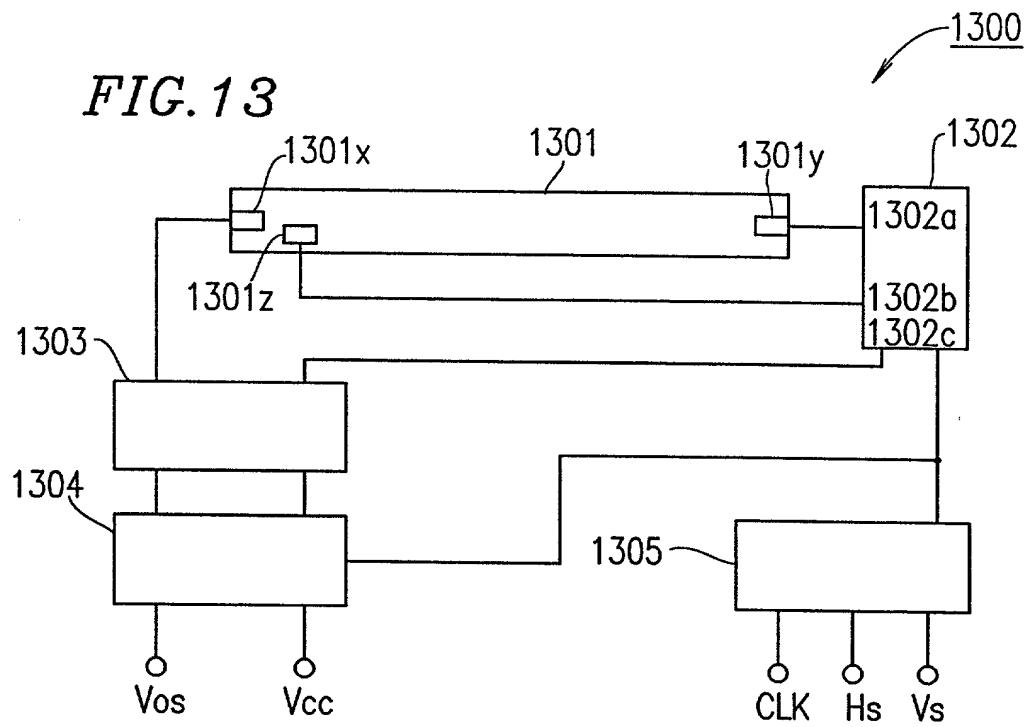


FIG. 14

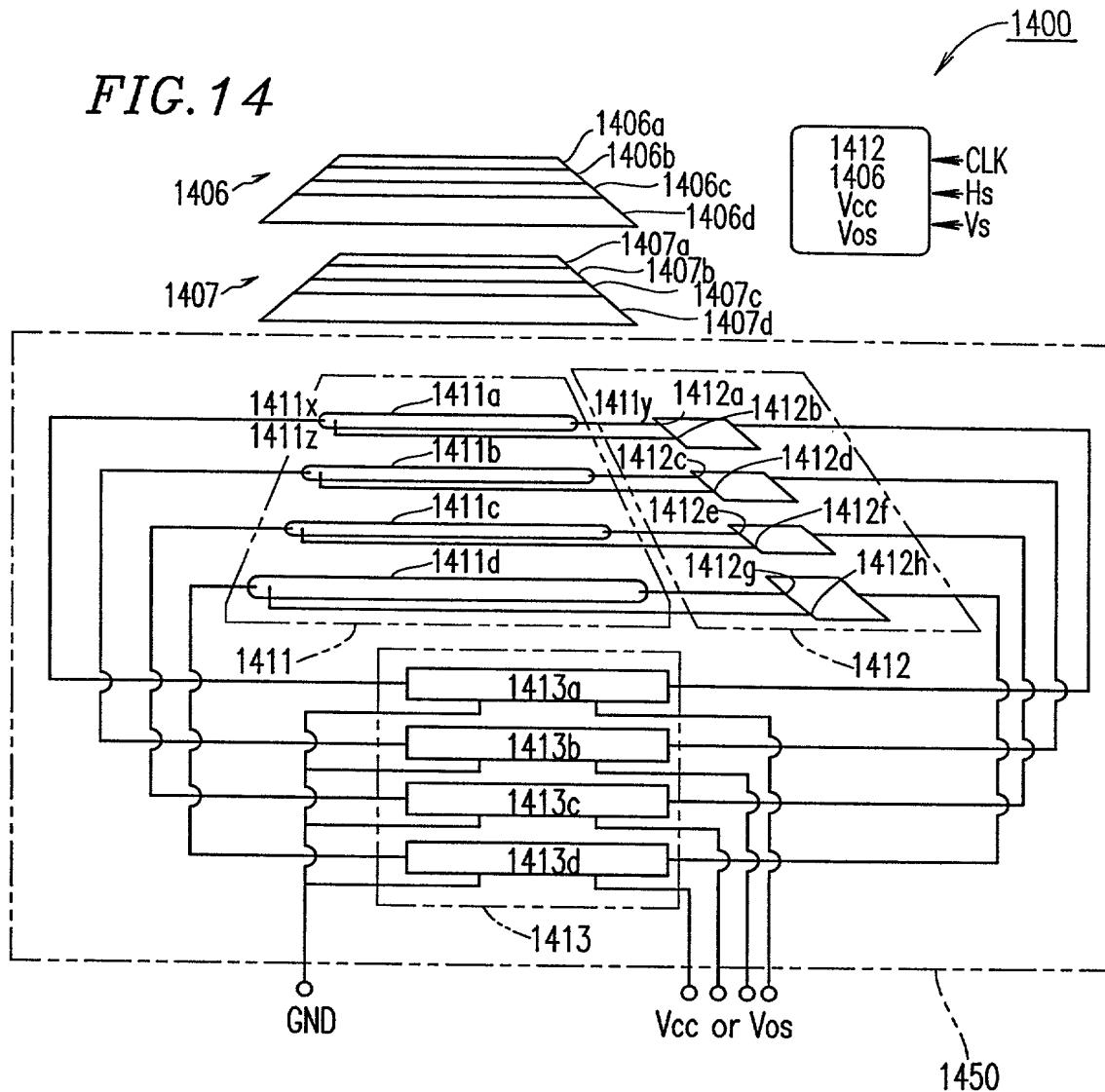


FIG. 15

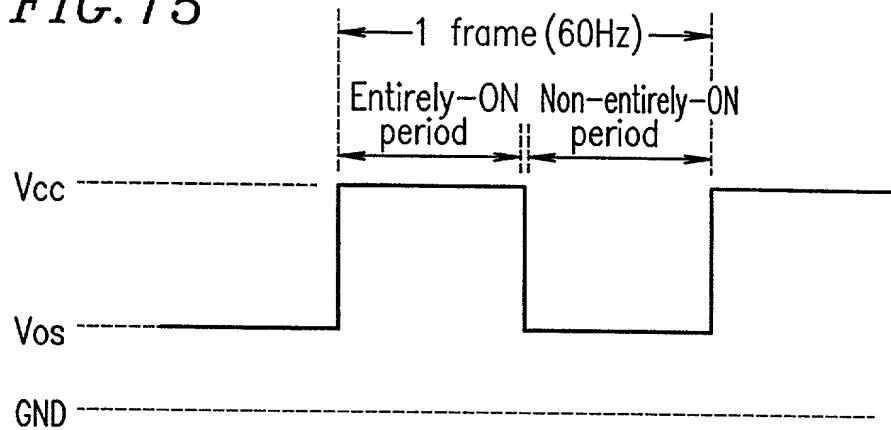


FIG. 16

Discharge tube applied voltage
(flicker between V_{pos} and V_{pcc})

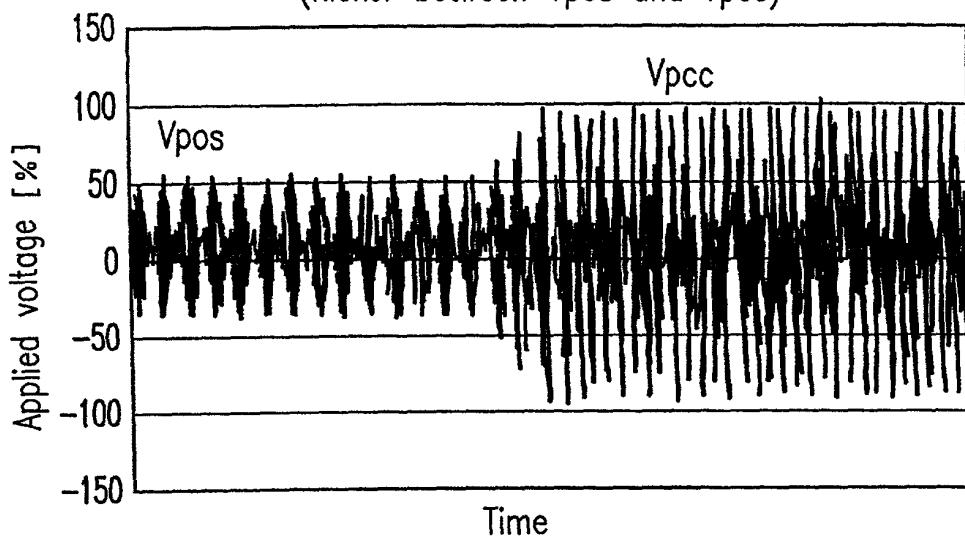
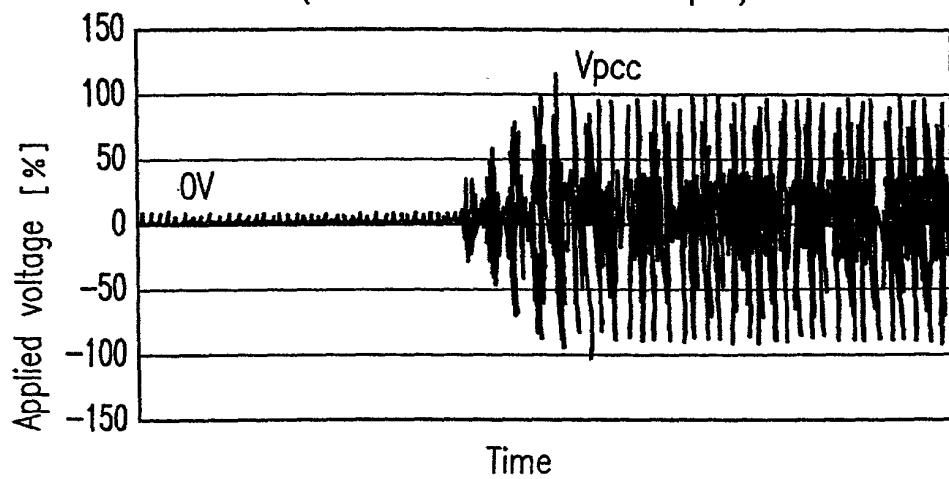


FIG. 17

Discharge tube applied voltage
(flicker between 0V and V_{pcc})



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FIG.18

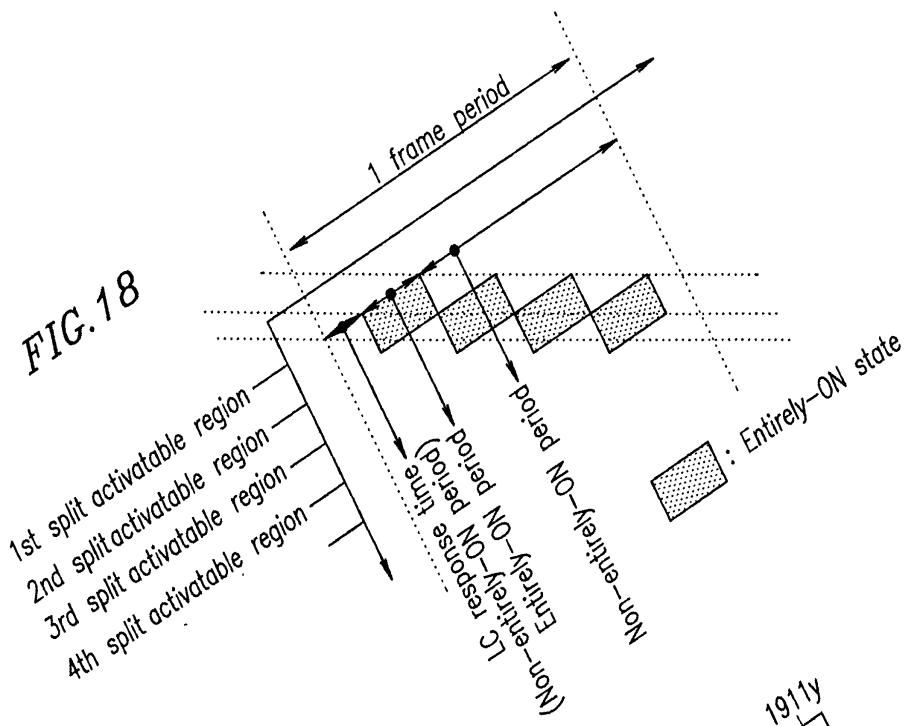


FIG.19

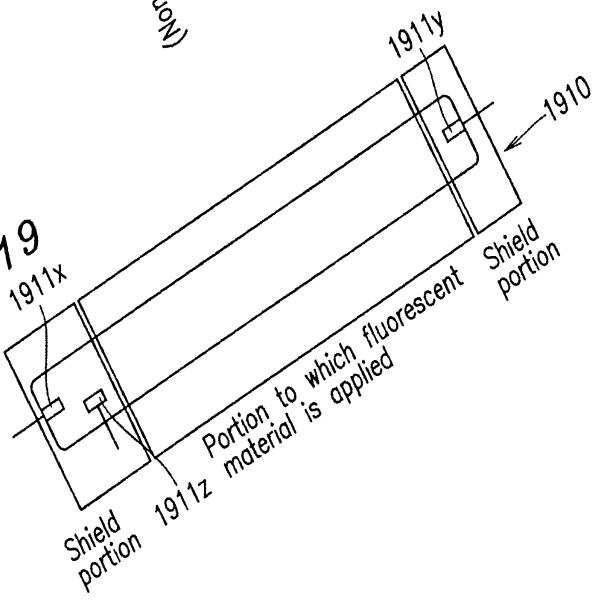


FIG. 20

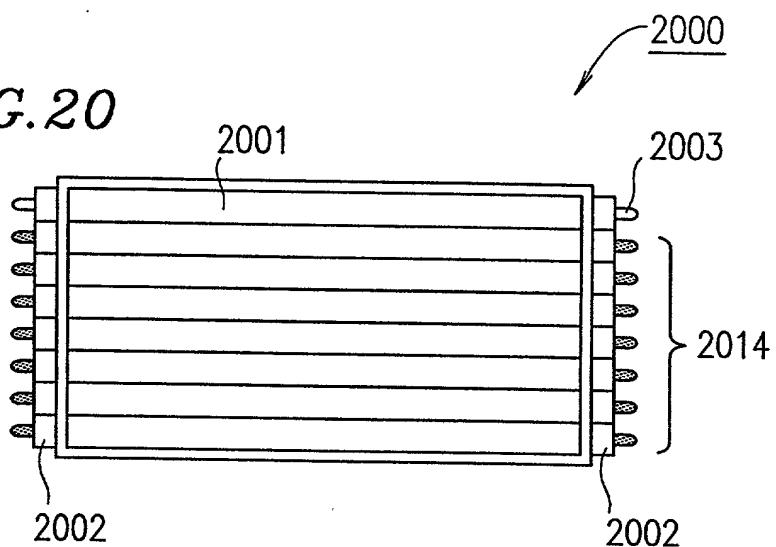


FIG. 21

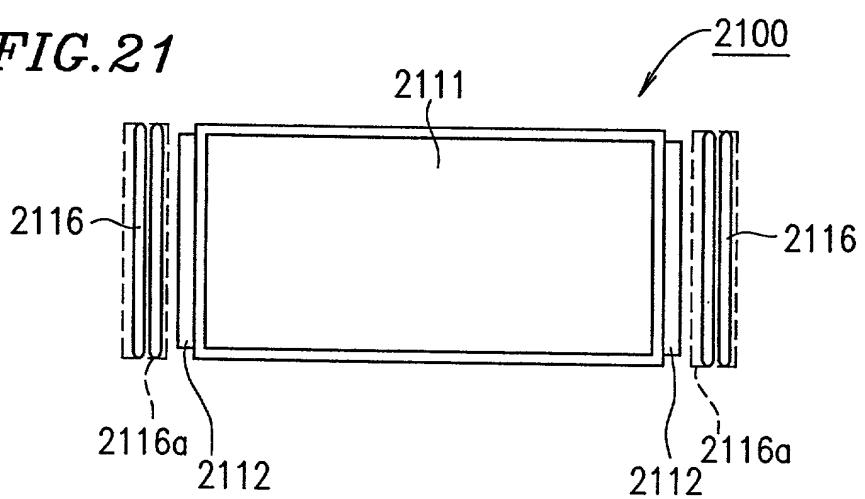


FIG.22A

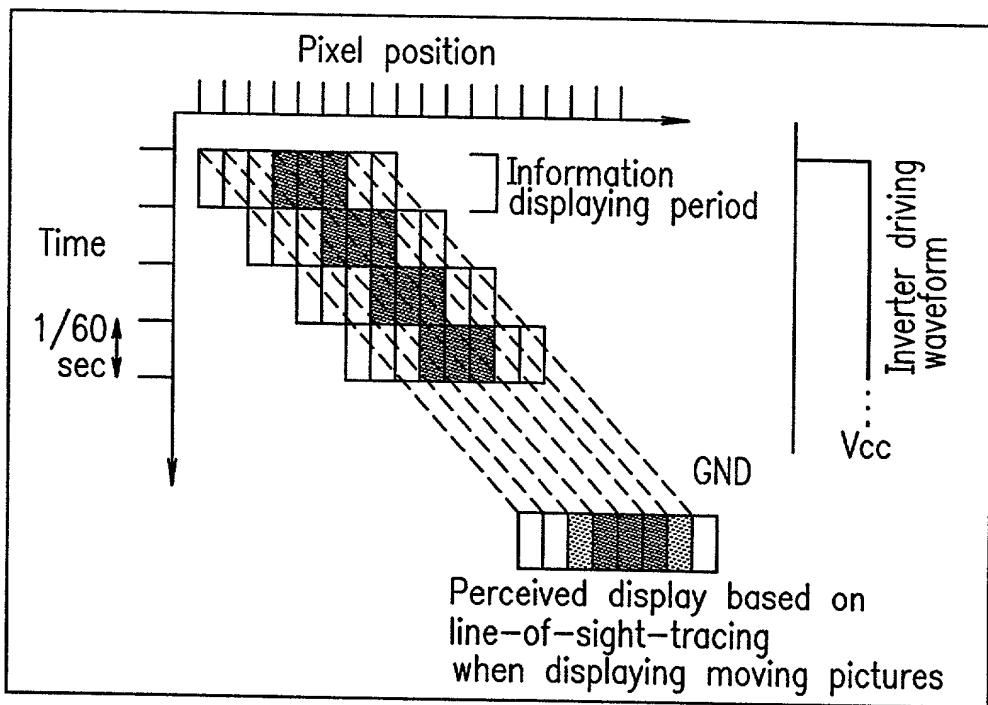


FIG.22B

